

### Amendments to the Claims

1. (Currently Amended) Arrangement for a plate heat exchanger for connection to a system, comprising;

an elongated package (1) of mutually parallel plates (2) between which ~~plates (2)~~ channels are defined for a first medium and a second medium, respectively, with the package (1) defining a width and edge portions of the plates (2) defining recesses,

the outermost plates (2a, 2b) of the package (1) have at each of their respective short ~~[[end a]] ends first and second~~ plate ~~elements element~~ (6a, 6b) partially covering ~~[[the]] each~~ short end, of which only the first plate ~~elements element~~ (6a) situated nearest the system ~~[[has]] have mounting~~ through-holes (7) disposed outside of the recesses for assembly of the package (1) by assembly elements ~~[[,]]~~ and at least one medium through-hole (9) which constitutes an opening to a collecting channel (10) of the package (1) for one of the medium ~~with said media, characterized in that~~ the plate elements (6a, 6b) ~~[[are]] being~~ essentially within the width of the package (1) ~~and that edge portions of the plates (2) are designed with recesses (8) so that assembly elements can be inserted into the holes (7) from above.~~

2. (Original) Arrangement according to claim 1, characterized in that at each short end there is at least one clamping element (11;12) which effectively acts between the plate elements (6a;6b) and which is at least partially enclosed by the package (1) and is designed to produce a symmetrical clamping force.

3. (Original) Arrangement according to claim 1-2, characterized in that a clamping element (11) runs along the centre axis of each collecting channel (10) and is entirely enclosed by the package (1).

4. (Original) Arrangement according to claim 1-2, characterized in that there is at least one clamping element (12), which is only partially enclosed by the package (1).

5. (Original) Arrangement according to claim 1-2, characterized in that there is a clamping element (11), which runs along the centre axis of each collecting channel (10) and is entirely enclosed by the package (1), and at least one clamping element (12), which is only partially enclosed by the package (1).

6. (Currently Amended) Arrangement according to claim 1 ~~any one of claims 1-5~~, characterized in that the mounting through-holes (7) lie within the width of the package (1).

7. (Currently Amended) Arrangement according to claim 1 ~~any one of the preceding claims~~, characterized in that one of [[said]] the plate elements (6b, 14b), which is arranged farthest away from the system, extends in a first direction, which is parallel with a main plane of one of [[said]] the outermost plates (2b), and with the longitudinal direction of the heat exchanger, such that [[said]] the plate element (6b, 14b) provides a reinforcement of [[said]] the outermost plate (2b) in the area near the collecting channel (10), and counteracts rupture or deformation of the plate (2).

8. (New) Arrangement according to claim 2, characterized in that at each short end the clamping element (12) engages both of the first and second plate elements (6a, 6b) outside the mounting through-holes (7) of the first plate element (6a) at the same short end.

9. (New) Arrangement for a plate heat exchanger for connection to a system, comprising;

an elongated package (1) of mutually parallel plates (2) between which channels are defined for a first medium and a second medium, respectively, with the package (1) defining a width and edge portions of the plates (2) defining recesses,

the outermost plates (2a, 2b) of the package (1) have at each of their respective short ends first and second plate elements (6a, 6b) partially covering each short end, of which the

first plate elements (6a) have mounting through-holes (7) disposed outside of the recesses for assembly of the package (1) and at least one medium through-hole (9) which constitutes an opening to a collecting channel (10) of the package (1) for one of the medium, and

at least one clamping element (11;12) at each short end engaging both the first and second plate elements (6a, 6b) outside of the mounting through-holes (7) for effectively acting between the plate elements (6a;6b) and being at least partially enclosed by the package (1) to produce a symmetrical clamping force.

10. (New) Arrangement according to claim 9, characterized in that the plate elements (6a, 6b) are essentially within the width of the package (1).

11. (New) Arrangement according to claim 10, characterized in that the mounting through-holes (7) lie within the width of the package (1).

12. (New) Arrangement according to claim 9, characterized in that the clamping element (11) runs along a centre axis of each collecting channel (10) within the medium through-hole (9) and is entirely enclosed by the package (1).

13. (New) Arrangement according to claim 9, characterized in that there is at least one clamping element (12), which is only partially enclosed by the package (1).

14. (New) Arrangement according to claim 9, characterized in that there is a clamping element (11), which runs along the centre axis of each collecting channel (10) within the medium through-hole (9) and is entirely enclosed by the package (1), and at least one clamping element (12), which is only partially enclosed by the package (1).

15. (New) Arrangement according to claim 9, characterized in that the mounting (7) and medium (9) through-holes are only disposed in the first plate elements (6a).

16. (New) Arrangement according to claim 9, characterized in that there are assembly elements disposed through the mounting through-holes (7) for assembly of the package (1) to the system.